

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/004322

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E04B2/78 E05B65/08 E05C5/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 E04B E05B E05C A47K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 394 648 A (KORDES HERBERT) 7 March 1995 (1995-03-07) column 4, line 65 -column 7, line 58; figures 1-4	1-9
A	GB 736 439 A (DANIEL GEORG MARTENS) 7 September 1955 (1955-09-07) page 2, line 39 -page 2, line 105; figure 1	1-9
A	GB 2 292 974 A (MUL T LOCK TECHNOLOGIES LTD) 13 March 1996 (1996-03-13) figures 1-3	1
A	GB 226 264 A (DAVID JOHN THOMAS) 24 December 1924 (1924-12-24) the whole document	1
<input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art *Z* document member of the same patent family		
Date of the actual completion of the international search 29 July 2004		Date of mailing of the international search report 05/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Friedrich, A

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5394648	A	07-03-1995	DE 4133720 A1	22-04-1993
			AT 140746 T	15-08-1996
			WO 9307346 A1	15-04-1993
			DE 59206821 D1	29-08-1996
			DK 562073 T3	25-11-1996
			EP 0562073 A1	29-09-1993
			ES 2041233 T1	16-11-1993
			FI 932638 A	09-06-1993
			GR 3021220 T3	31-01-1997
GB 736439	A	07-09-1955	NONE	
GB 2292974	A	13-03-1996	CA 2157857 A1	10-03-1996
GB 226264	A	24-12-1924	NONE	

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